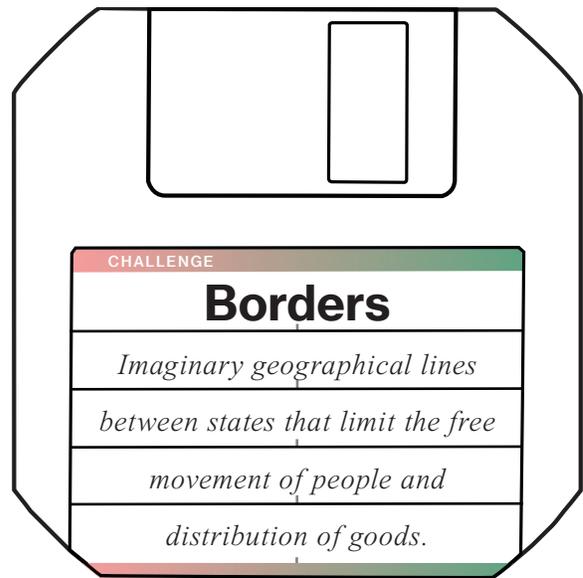


CHALLENGE

**Ableist Infrastructure**

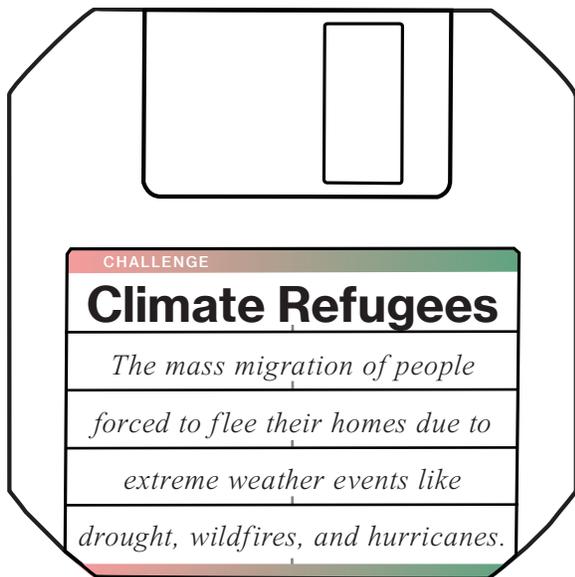
*Aspects of the built environment, communication networks, policies, laws, and language that oppress people with disabilities.*



CHALLENGE

**Borders**

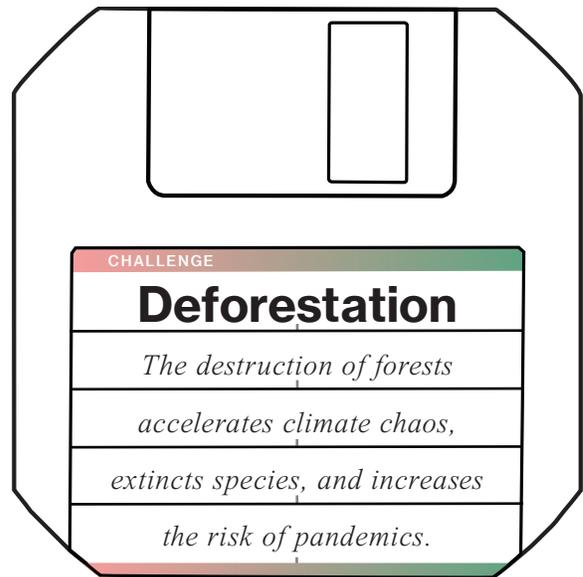
*Imaginary geographical lines between states that limit the free movement of people and distribution of goods.*



CHALLENGE

**Climate Refugees**

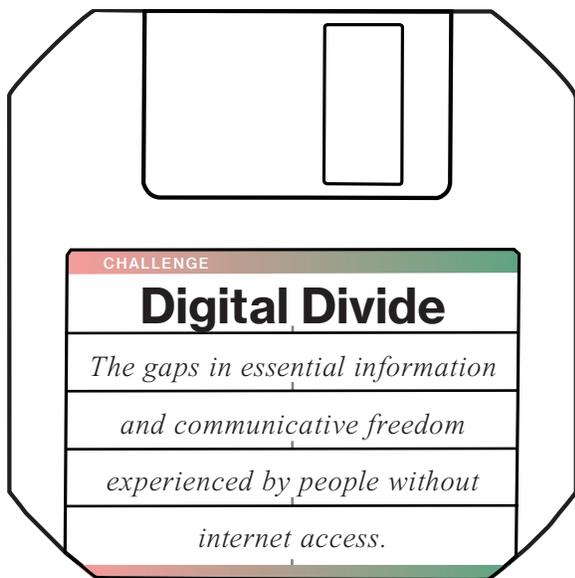
*The mass migration of people forced to flee their homes due to extreme weather events like drought, wildfires, and hurricanes.*



CHALLENGE

**Deforestation**

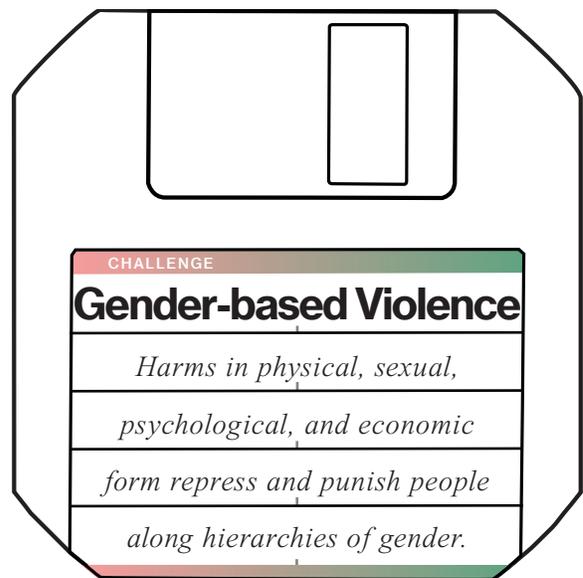
*The destruction of forests accelerates climate chaos, extinctions species, and increases the risk of pandemics.*



CHALLENGE

**Digital Divide**

*The gaps in essential information and communicative freedom experienced by people without internet access.*



CHALLENGE

**Gender-based Violence**

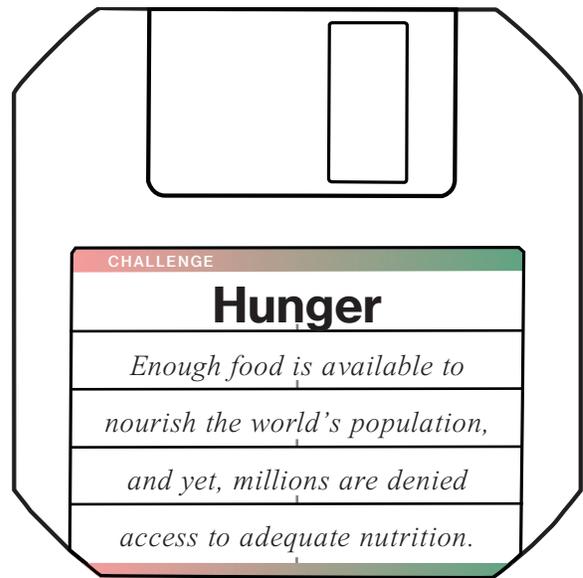
*Harms in physical, sexual, psychological, and economic form repress and punish people along hierarchies of gender.*



CHALLENGE

## Homelessness

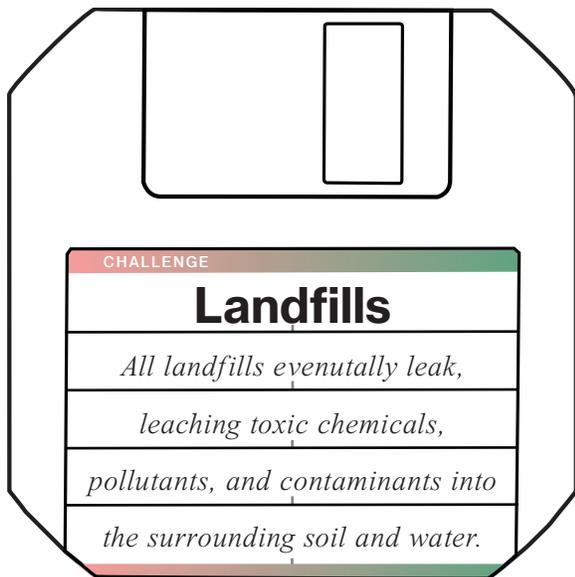
*Privatized property relations and the lack of social housing thwart universal access to the stability, safety, and shelter of a home.*



CHALLENGE

## Hunger

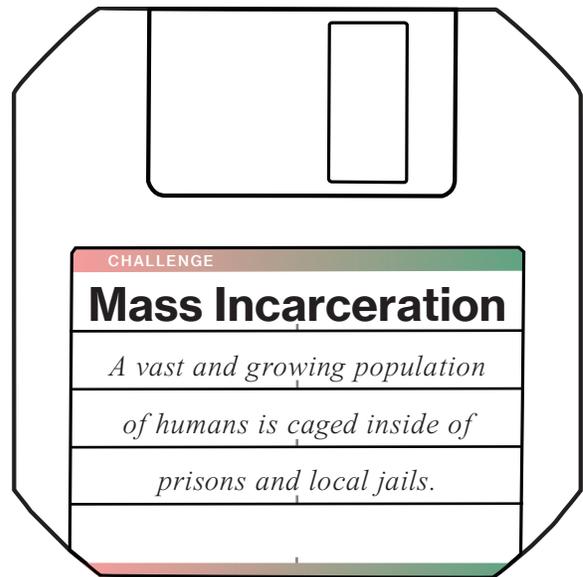
*Enough food is available to nourish the world's population, and yet, millions are denied access to adequate nutrition.*



CHALLENGE

## Landfills

*All landfills eventually leak, leaching toxic chemicals, pollutants, and contaminants into the surrounding soil and water.*



CHALLENGE

## Mass Incarceration

*A vast and growing population of humans is caged inside of prisons and local jails.*



CHALLENGE

## Mass Surveillance

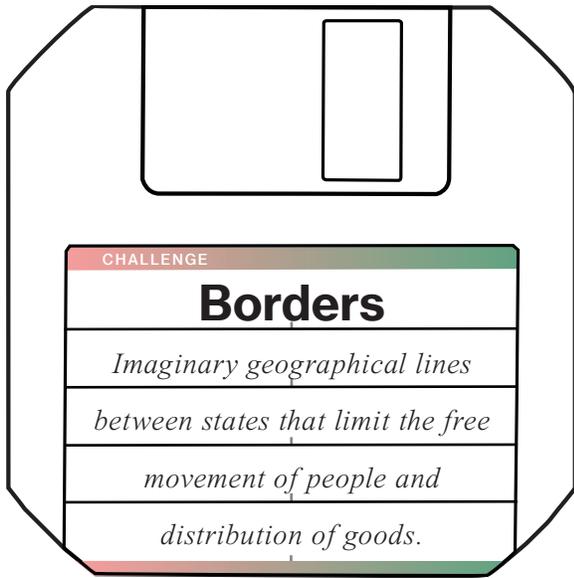
*Our physical and virtual spaces are increasingly monitored to enforce their enclosure as means of profit and social control.*



CHALLENGE

## Medical Debt

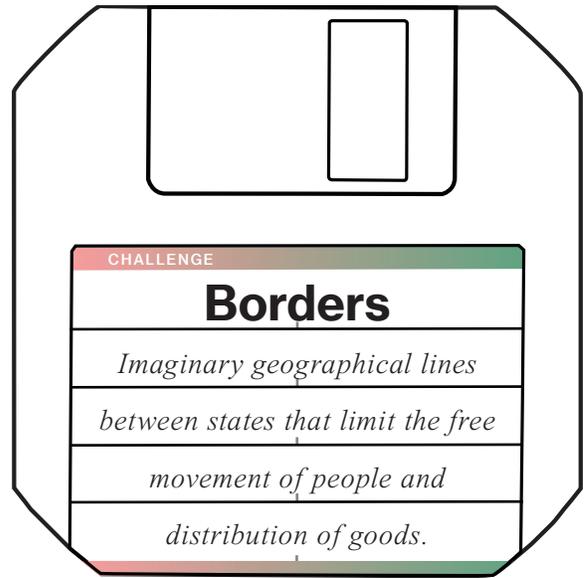
*Costly yet necessary medicine and healthcare forces many to choose between debt and bankruptcy or their wellbeing.*



CHALLENGE

## Borders

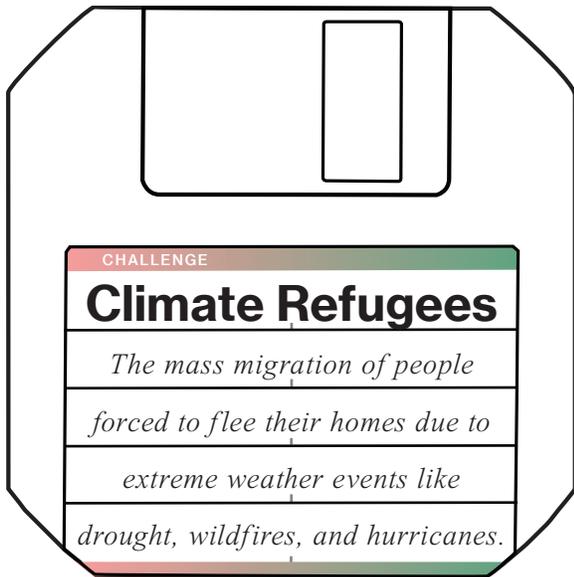
*Imaginary geographical lines between states that limit the free movement of people and distribution of goods.*



CHALLENGE

## Borders

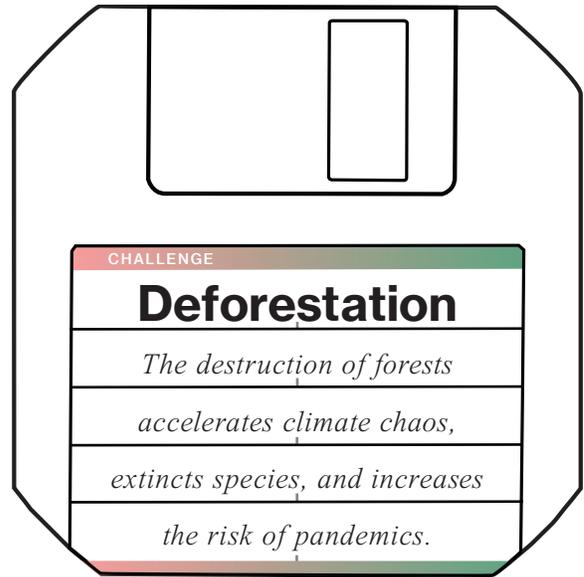
*Imaginary geographical lines between states that limit the free movement of people and distribution of goods.*



CHALLENGE

## Climate Refugees

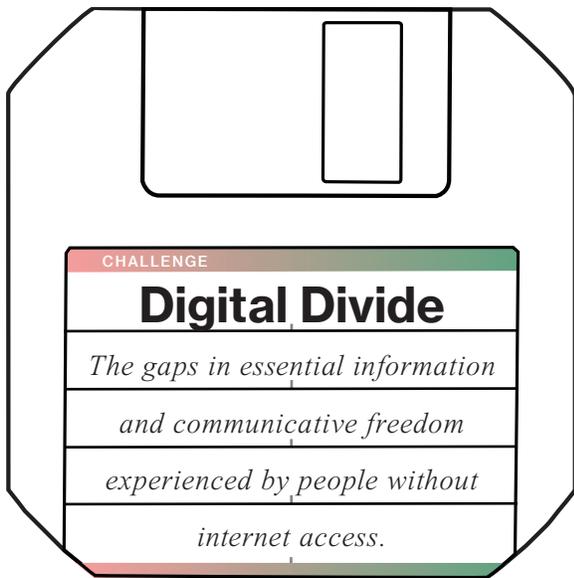
*The mass migration of people forced to flee their homes due to extreme weather events like drought, wildfires, and hurricanes.*



CHALLENGE

## Deforestation

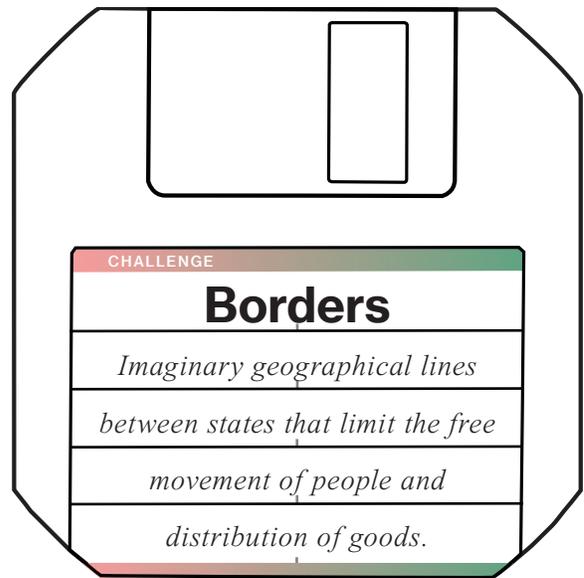
*The destruction of forests accelerates climate chaos, extinctions species, and increases the risk of pandemics.*



CHALLENGE

## Digital Divide

*The gaps in essential information and communicative freedom experienced by people without internet access.*



CHALLENGE

## Borders

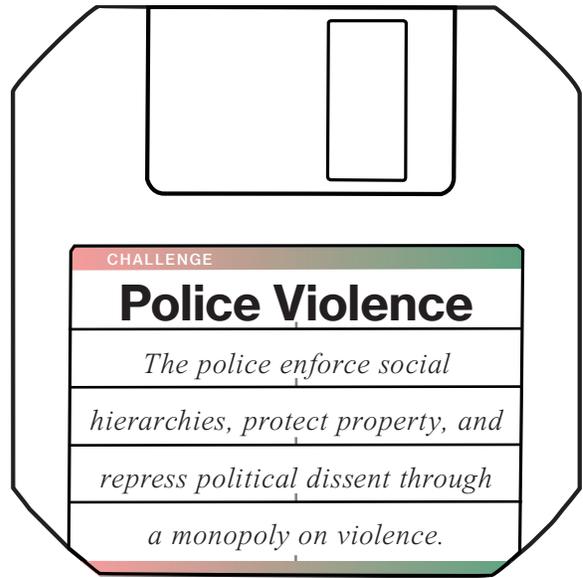
*Imaginary geographical lines between states that limit the free movement of people and distribution of goods.*



CHALLENGE

## Nuclear Weapons

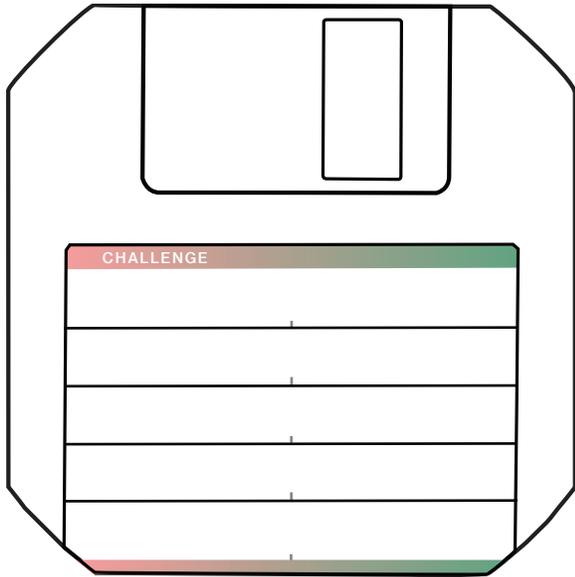
*We live under threat of global destruction by warheads that — even if disarmed — will remain radioactive for 100,000 years.*



CHALLENGE

## Police Violence

*The police enforce social hierarchies, protect property, and repress political dissent through a monopoly on violence.*



CHALLENGE

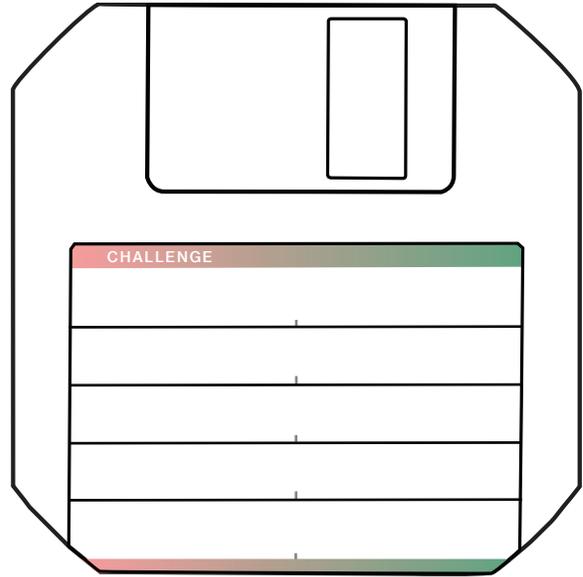
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CHALLENGE

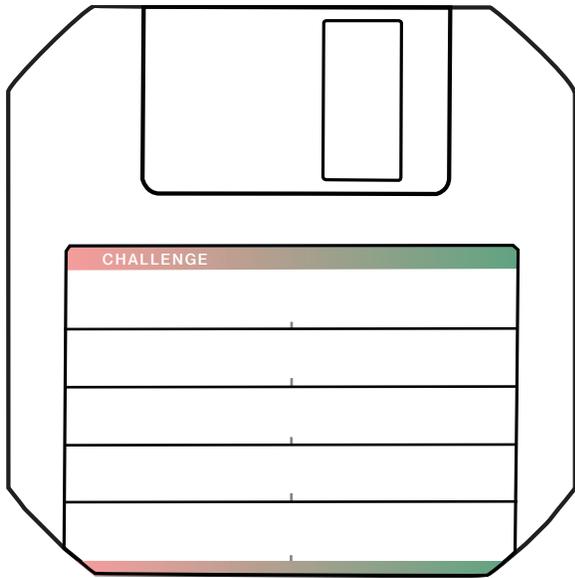
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CHALLENGE

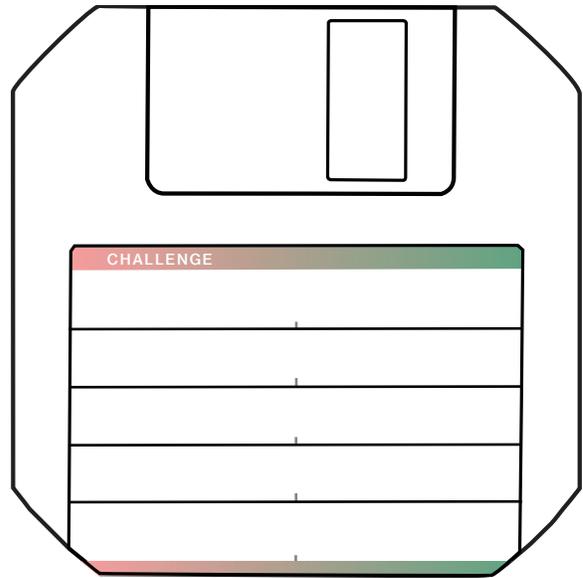
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CHALLENGE

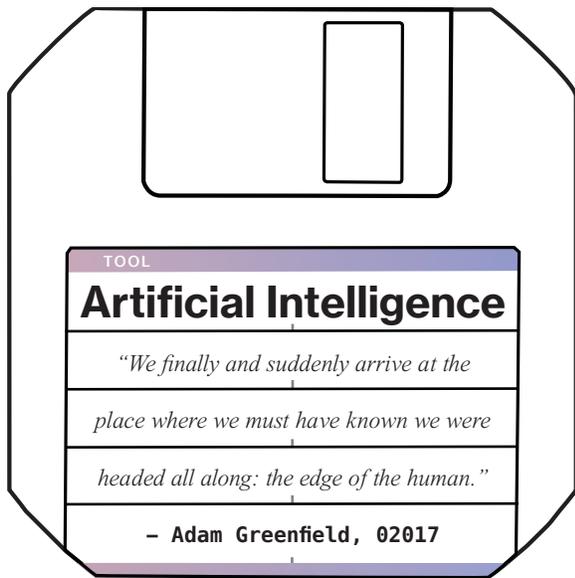
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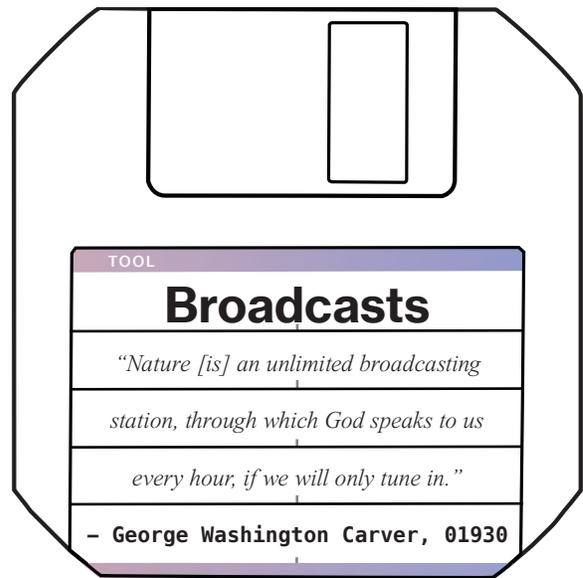


TOOL

## Artificial Intelligence

*"We finally and suddenly arrive at the place where we must have known we were headed all along: the edge of the human."*

- Adam Greenfield, 02017

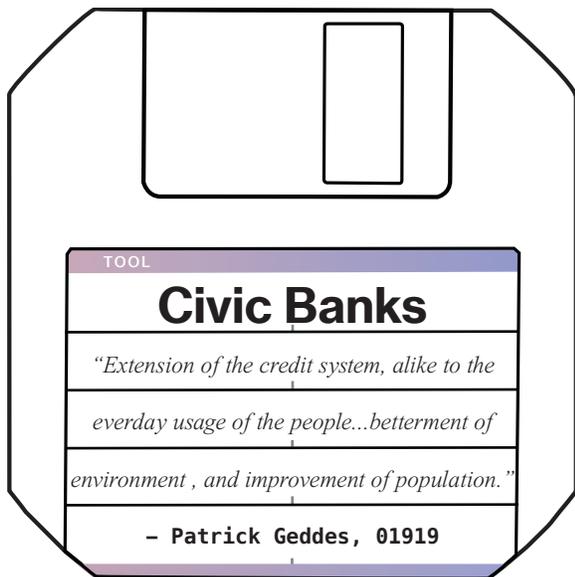


TOOL

## Broadcasts

*"Nature [is] an unlimited broadcasting station, through which God speaks to us every hour, if we will only tune in."*

- George Washington Carver, 01930



TOOL

## Civic Banks

*"Extension of the credit system, alike to the everyday usage of the people...betterment of environment, and improvement of population."*

- Patrick Geddes, 01919

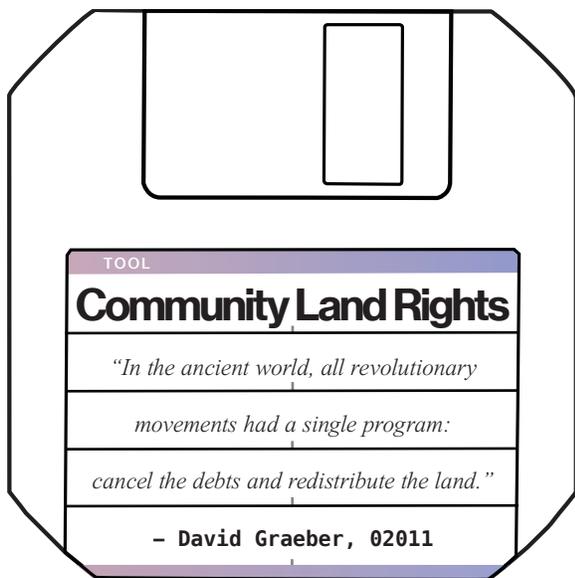


TOOL

## Clothing Design

*"The material itself being living while it's on you...diagnosing and treating, nourishing so becoming part of your wellbeing."*

- Suzanne Lee, 02017

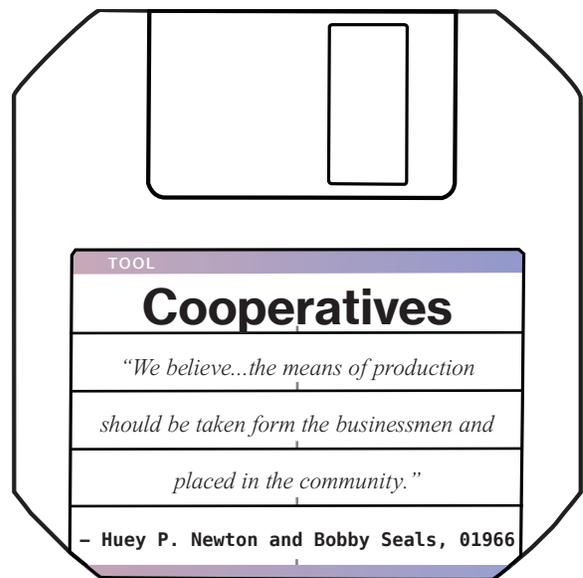


TOOL

## Community Land Rights

*"In the ancient world, all revolutionary movements had a single program: cancel the debts and redistribute the land."*

- David Graeber, 02011

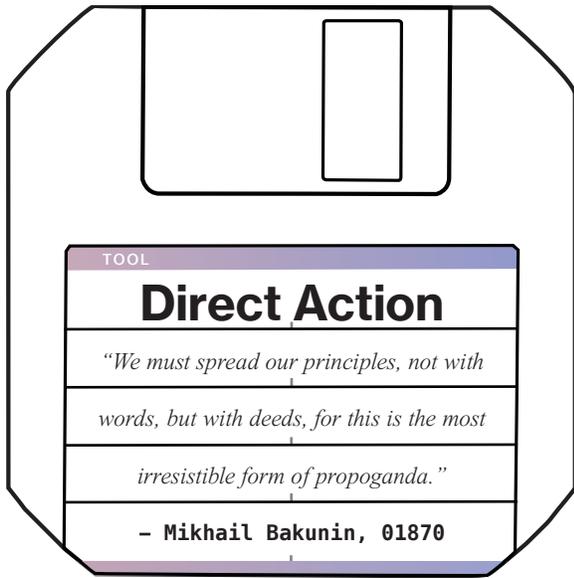


TOOL

## Cooperatives

*"We believe...the means of production should be taken from the businessmen and placed in the community."*

- Huey P. Newton and Bobby Seals, 01966

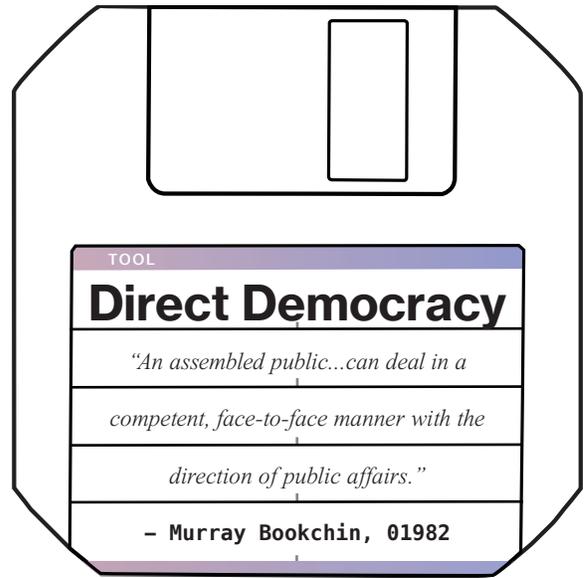


TOOL

## Direct Action

*"We must spread our principles, not with words, but with deeds, for this is the most irresistible form of propoganda."*

- Mikhail Bakunin, 01870

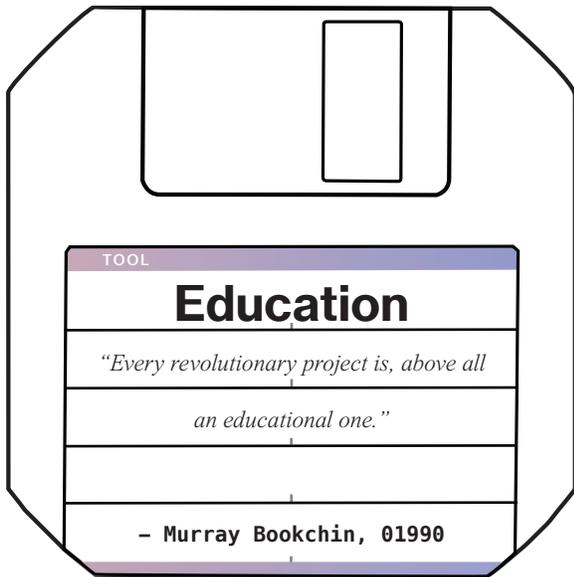


TOOL

## Direct Democracy

*"An assembled public...can deal in a competent, face-to-face manner with the direction of public affairs."*

- Murray Bookchin, 01982

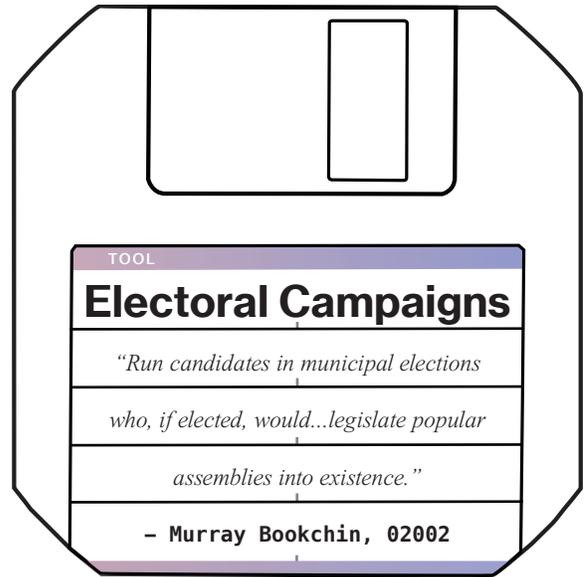


TOOL

## Education

*"Every revolutionary project is, above all an educational one."*

- Murray Bookchin, 01990

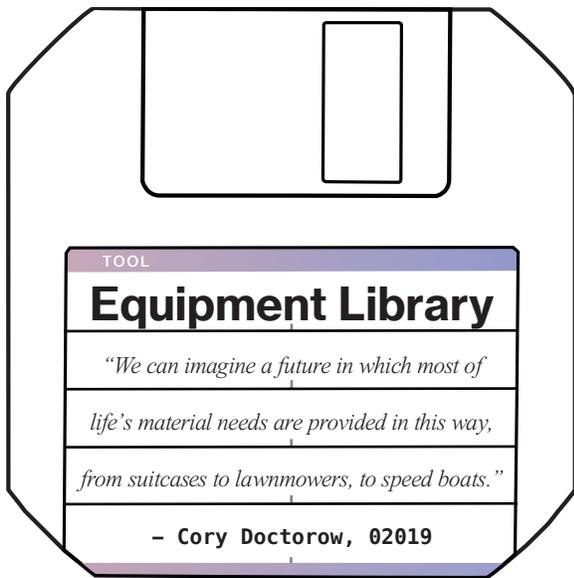


TOOL

## Electoral Campaigns

*"Run candidates in municipal elections who, if elected, would...legislate popular assemblies into existence."*

- Murray Bookchin, 02002



TOOL

## Equipment Library

*"We can imagine a future in which most of life's material needs are provided in this way, from suitcases to lawnmowers, to speed boats."*

- Cory Doctorow, 02019

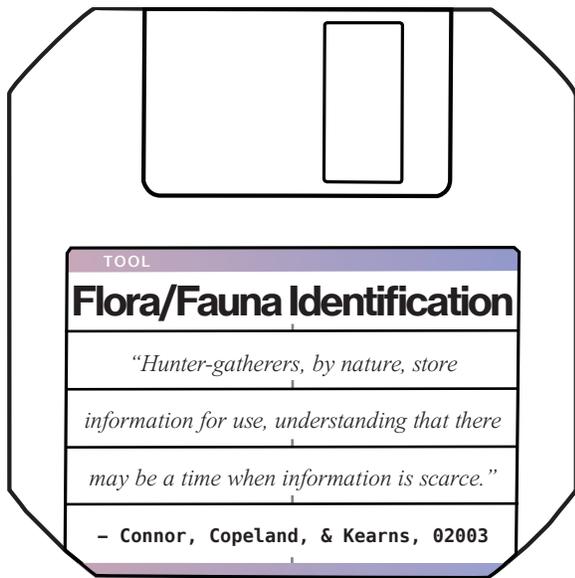


TOOL

## Family Wisdom

*"Memory is the enemy of totalitarianism."*

- Henry Giroux, 02016



TOOL

## Flora/Fauna Identification

*"Hunter-gatherers, by nature, store information for use, understanding that there may be a time when information is scarce."*

- Connor, Copeland, & Kearns, 02003

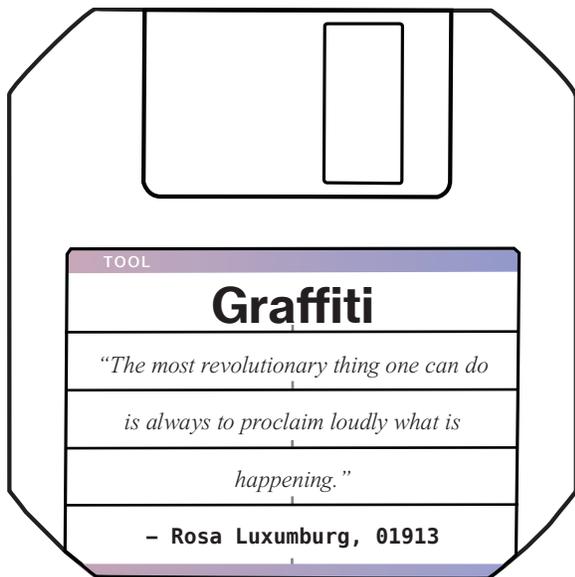


TOOL

## General Strike

*"A strike is an incipient revolution. Many large revolutions have grown out of a small strike."*

- William "Big Bill" Haywood, 01911



TOOL

## Graffiti

*"The most revolutionary thing one can do is always to proclaim loudly what is happening."*

- Rosa Luxemburg, 01913



TOOL

## Guerilla Gardening

*"Move quietly and plant things."*

- Andrew Dana Hudson, 02015

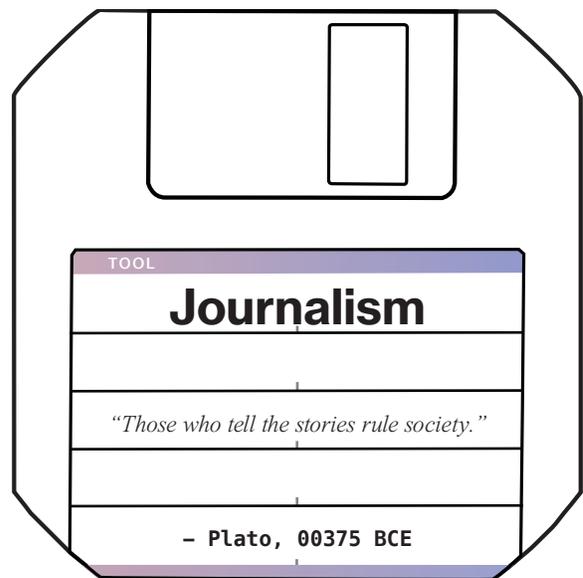


TOOL

## Healing Arts

*"Variety of form and brilliancy of colour in the objects presented to patients have a powerful effect and are actual means of recovery."*

- Florence Nightingale, 01859

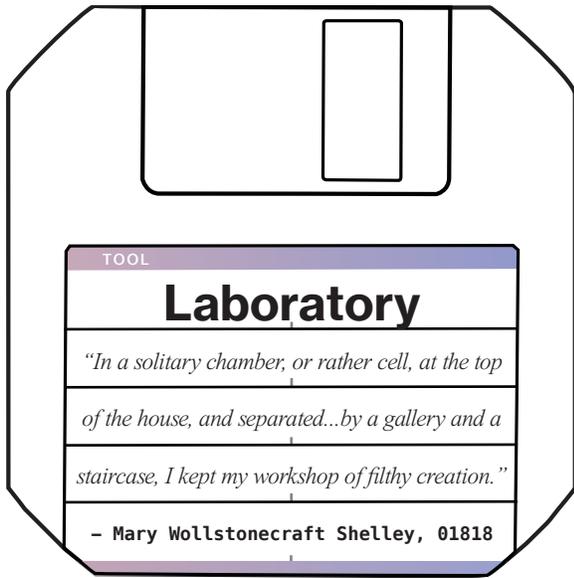


TOOL

## Journalism

*"Those who tell the stories rule society."*

- Plato, 00375 BCE



TOOL

## Laboratory

*"In a solitary chamber, or rather cell, at the top of the house, and separated...by a gallery and a staircase, I kept my workshop of filthy creation."*

- Mary Wollstonecraft Shelley, 01818

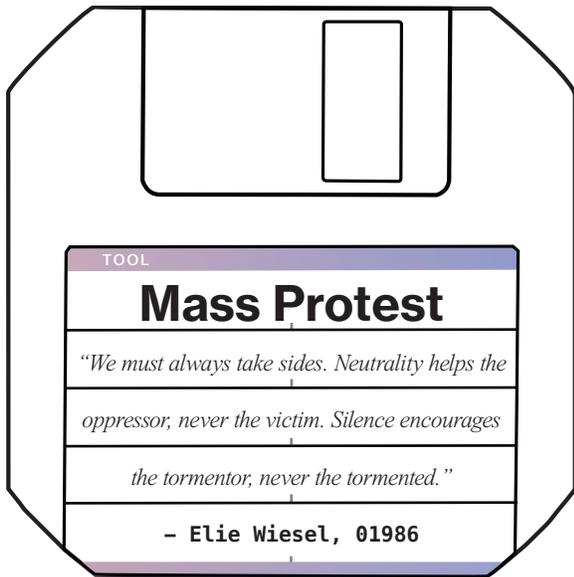


TOOL

## Library

*"If you have a garden in your library, everything will be complete."*

- Cicero, 00046 BCE

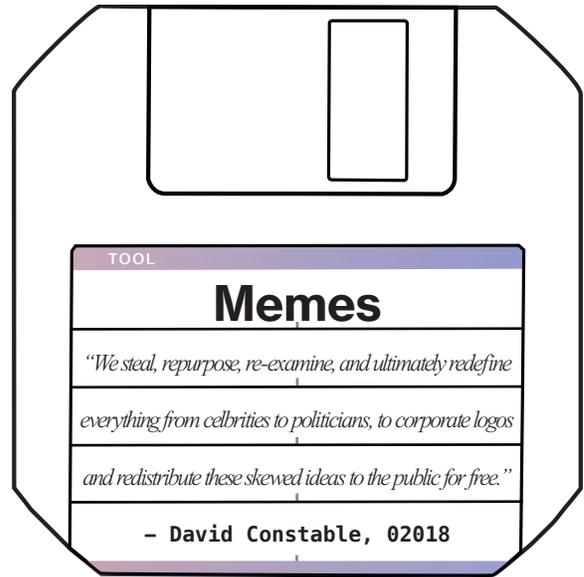


TOOL

## Mass Protest

*"We must always take sides. Neutrality helps the oppressor, never the victim. Silence encourages the tormentor, never the tormented."*

- Elie Wiesel, 01986

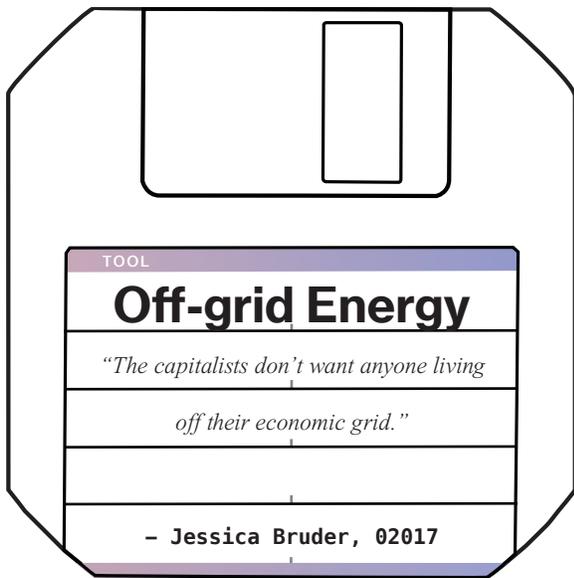


TOOL

## Memes

*"We steal, repurpose, re-examine, and ultimately redefine everything from celebrities to politicians, to corporate logos and redistribute these skewed ideas to the public for free."*

- David Constable, 02018

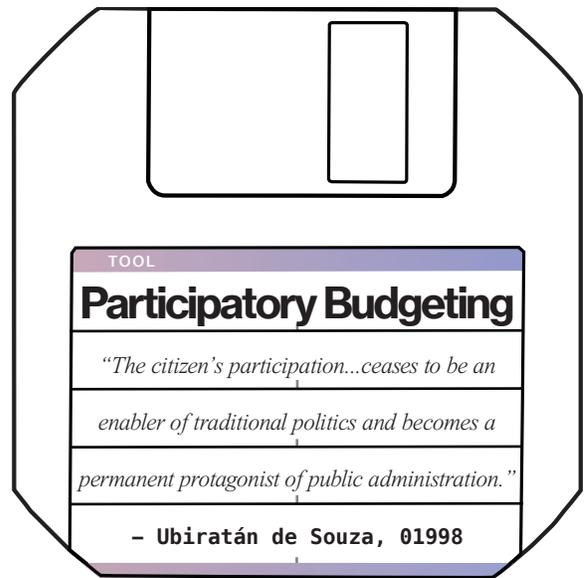


TOOL

## Off-grid Energy

*"The capitalists don't want anyone living off their economic grid."*

- Jessica Bruder, 02017

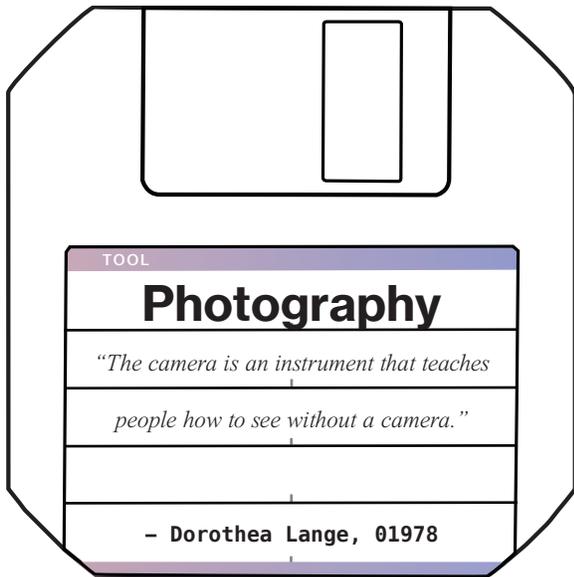
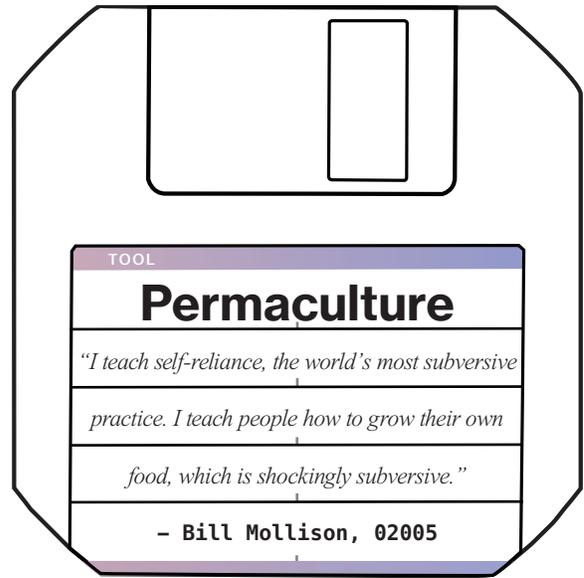
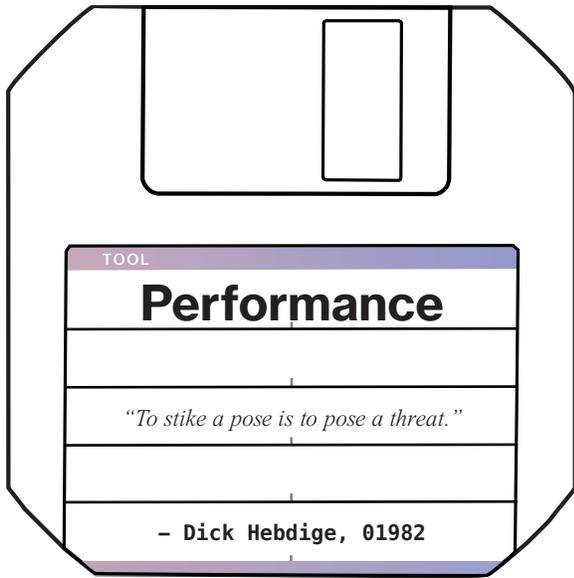


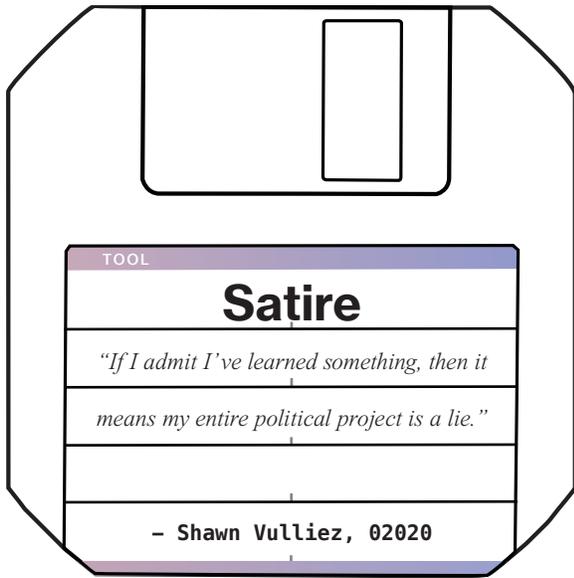
TOOL

## Participatory Budgeting

*"The citizen's participation...ceases to be an enabler of traditional politics and becomes a permanent protagonist of public administration."*

- Ubiratán de Souza, 01998



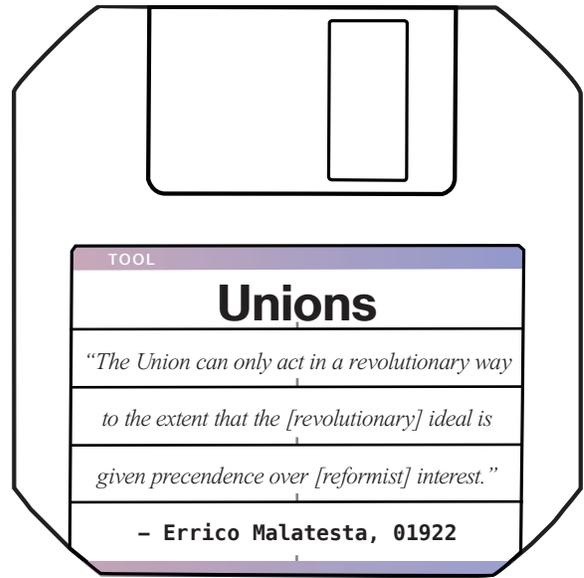


TOOL

## Satire

*"If I admit I've learned something, then it means my entire political project is a lie."*

- Shawn Vulliez, 02020

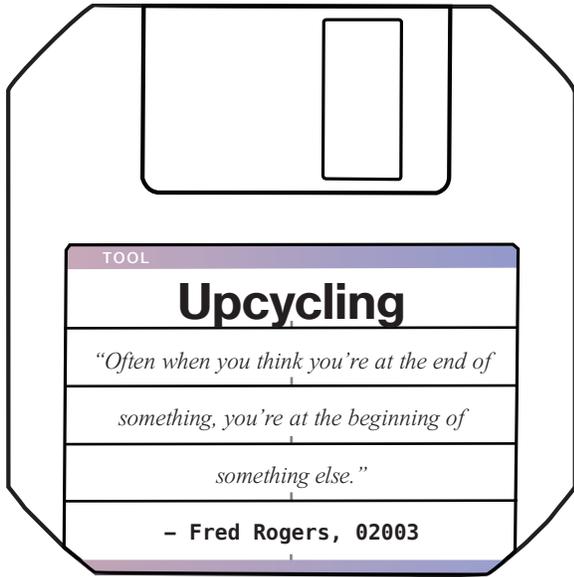


TOOL

## Unions

*"The Union can only act in a revolutionary way to the extent that the [revolutionary] ideal is given precedence over [reformist] interest."*

- Errico Malatesta, 01922

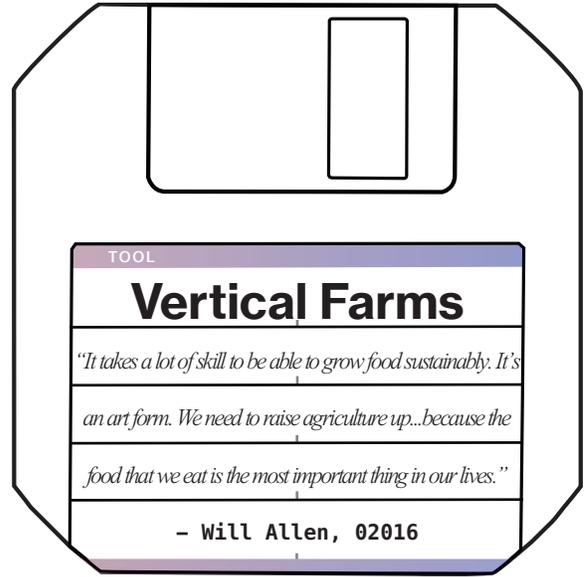


TOOL

## Upcycling

*"Often when you think you're at the end of something, you're at the beginning of something else."*

- Fred Rogers, 02003

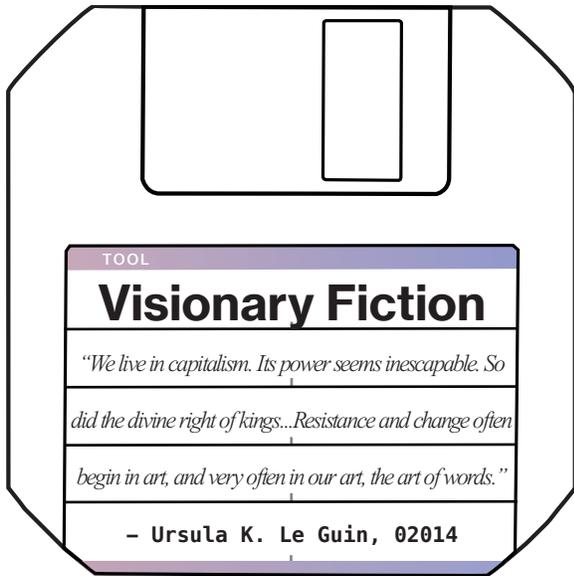


TOOL

## Vertical Farms

*"It takes a lot of skill to be able to grow food sustainably. It's an art form. We need to raise agriculture up...because the food that we eat is the most important thing in our lives."*

- Will Allen, 02016

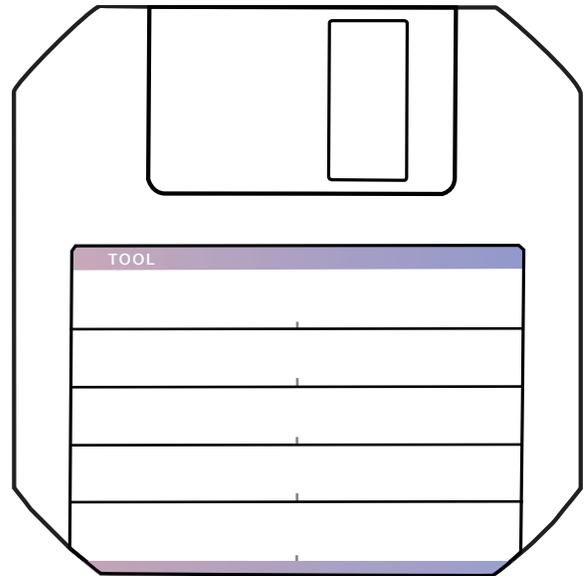


TOOL

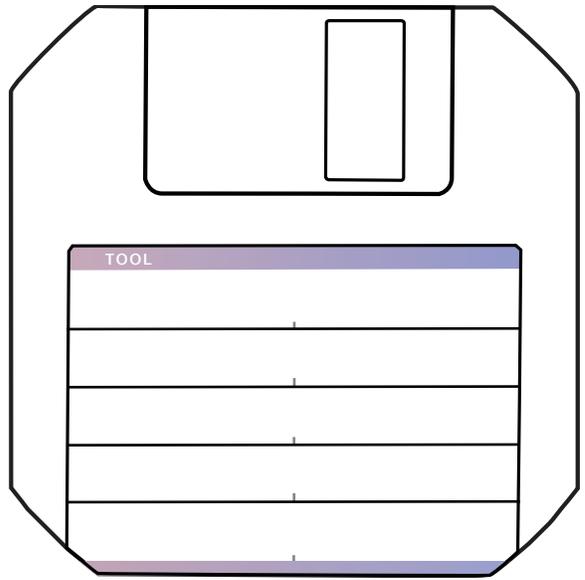
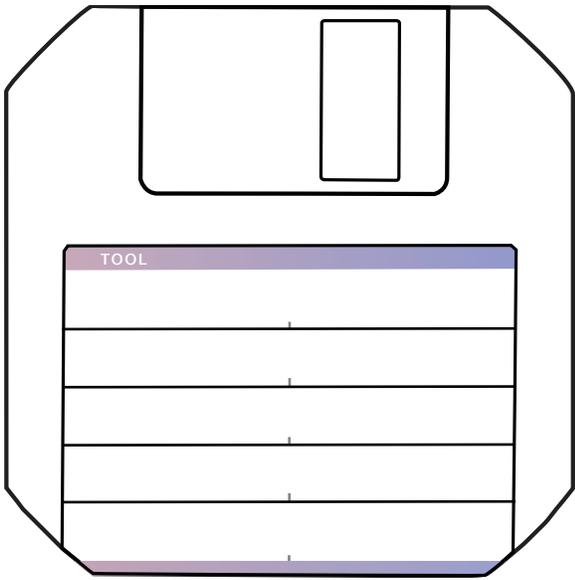
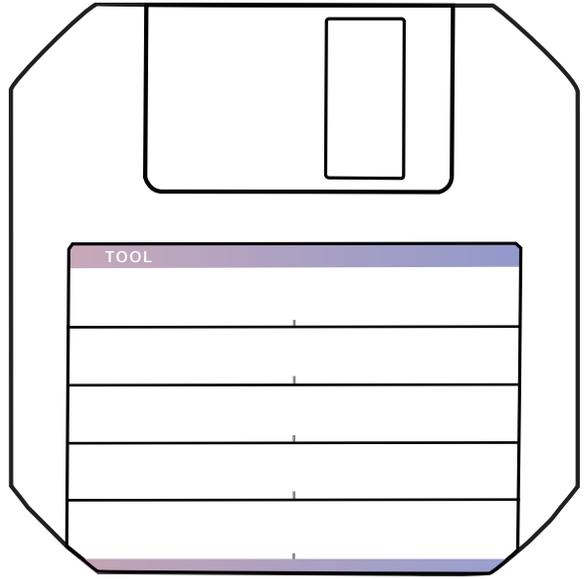
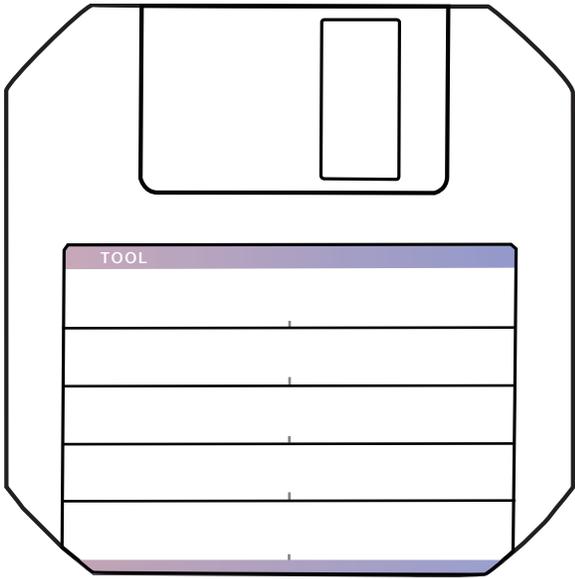
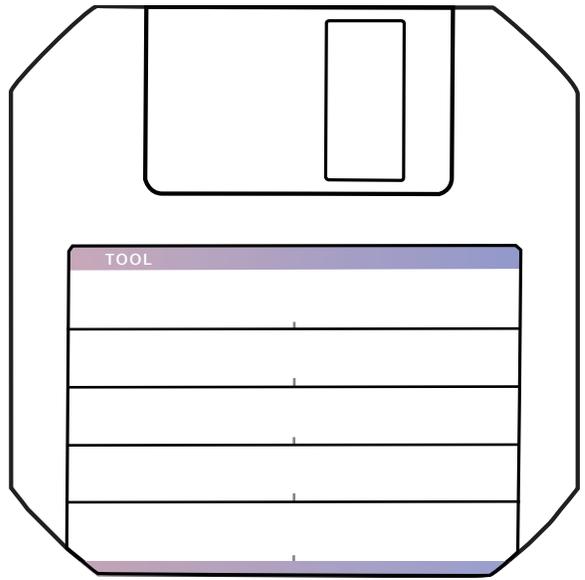
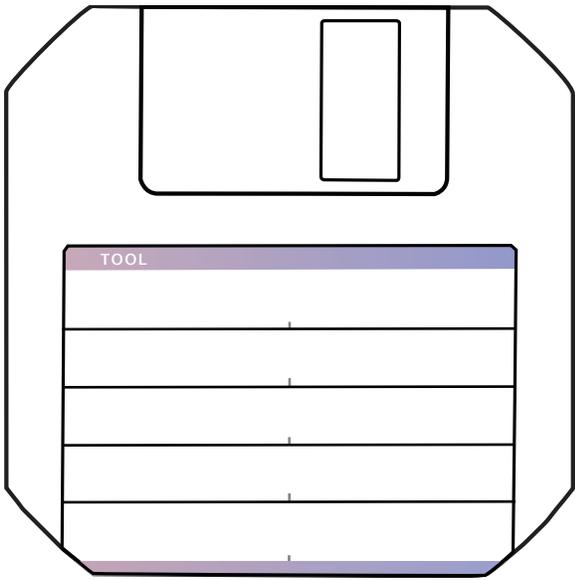
## Visionary Fiction

*"We live in capitalism. Its power seems inescapable. So did the divine right of kings...Resistance and change often begin in art, and very often in our art, the art of words."*

- Ursula K. Le Guin, 02014



TOOL



VALUE

**Beauty**

n. [byoo-tee]

*An assemblage of properties pleasing to the eye, the ear, the intellect, or moral sense.*

VALUE

**Biomimicry**

n. [bahy-oh-min-ik-ree]

*The use of living structures and systems to inspire art, craft, design, and engineering.*

VALUE

**Care**

n. [kair]

*The attention towards and labor of meeting people's needs on their own terms.*

VALUE

**Communality**

n. [kom-yun-nal-i-tee]

*A feeling cooperation and belonging arising from common interests and goals.*

VALUE

**Consent**

n. [kuhn-sent]

*The presence of coluntary, non-coercive agreement with the absence of objections.*

VALUE

**Cooperation**

n. [koh-op-uh-rey-shuhn]

*Working together; the sharing of space or resources towards a common purpose.*

VALUE

**Ecology**

n. [ee-kol-uh-jee]

*The interdependence of living and nonliving things in the dynamic balance of nature.*

VALUE

**Eros**

n. [eh-rows]

*Life energy; the will to live; the sensual, creative impulse of love or desire.*

VALUE

**Freedom**

n. [free-duhm]

*The full realization of humanity's potentialities in their most creative form.*

VALUE

**Generativity**

n. [jen-uhr-uh-tiv-i-tee]

*The desire to contribute to society, especially with regard to future generations.*

VALUE

**Ingenuity**

n. [in-juh-noo-uh-tee]

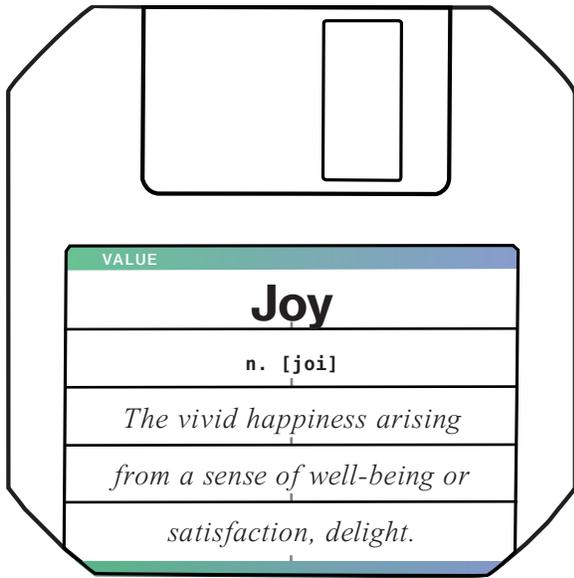
*The capacity for invention, skillfulness or cleverness in devising or combining.*

VALUE

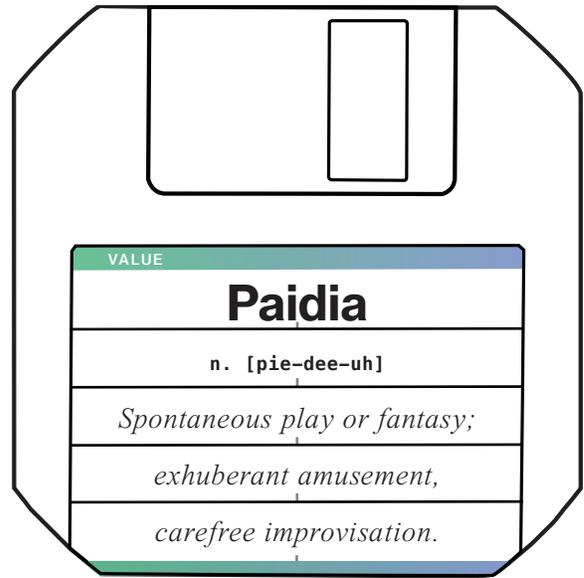
**Interdependence**

n. [in-ter-di-pen-duhns]

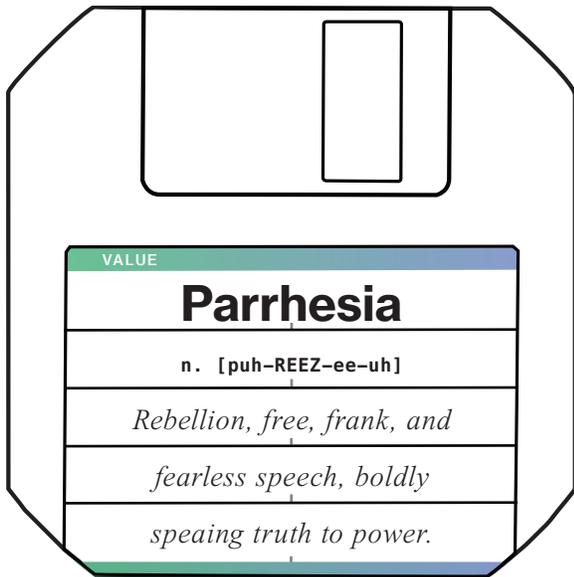
*Mutual reliance; the inherent relations of individuals, communities, and ecosystems.*



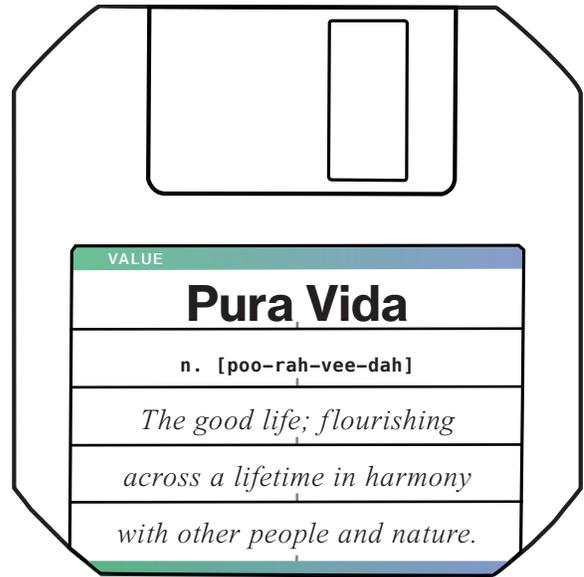
VALUE
<b>Joy</b>
n. [joi]
<i>The vivid happiness arising from a sense of well-being or satisfaction, delight.</i>



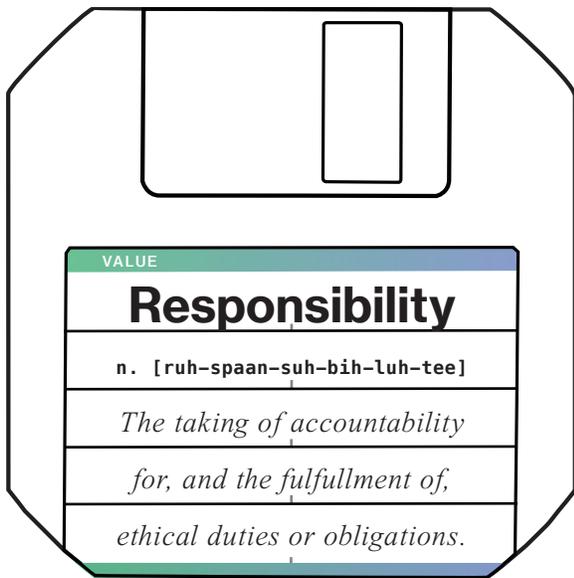
VALUE
<b>Paidia</b>
n. [pie-dee-uh]
<i>Spontaneous play or fantasy; exuberant amusement, carefree improvisation.</i>



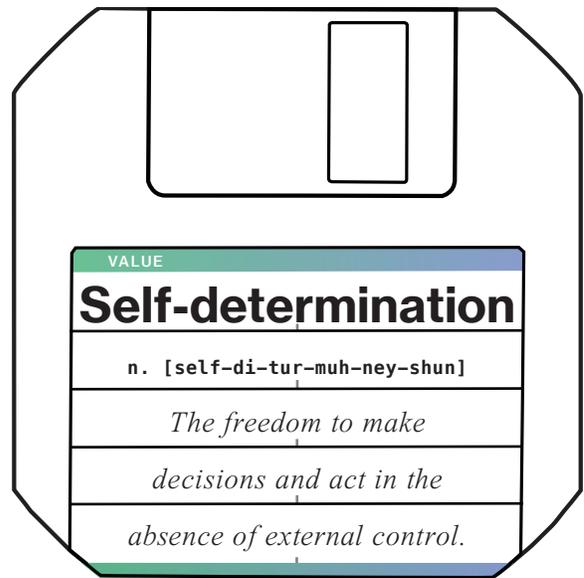
VALUE
<b>Parrhesia</b>
n. [puh-REEZ-ee-uh]
<i>Rebellion, free, frank, and fearless speech, boldly speaking truth to power.</i>



VALUE
<b>Pura Vida</b>
n. [poo-rah-vee-dah]
<i>The good life; flourishing across a lifetime in harmony with other people and nature.</i>



VALUE
<b>Responsibility</b>
n. [ruh-spaan-suh-bih-luh-tee]
<i>The taking of accountability for, and the fulfillment of, ethical duties or obligations.</i>



VALUE
<b>Self-determination</b>
n. [self-di-tur-muh-ney-shun]
<i>The freedom to make decisions and act in the absence of external control.</i>

VALUE

**Solidarity**

n. [saa-luh-DEH-ruh-tee]

*A bond of unity around common goals, interests, principles, or responsibilities.*

VALUE

**The Irreducible Minimum**

n. [ee-ruh-doo-suh-bl mi-nuh-muhm]

*The entitlement of everyone in a community to the essential means of life.*

VALUE

**Truth**

n. [trooth]

*In accordance with reality; the facts of the matter; veracity; sincerity.*

VALUE

**Usufruct**

n. [yoo-seh-fruhkt]

*The free use and enjoyment of resources, so long as they are not harmed in the process.*

VALUE

VALUE



## **Builder**

*architect, assembler, jugaadist*



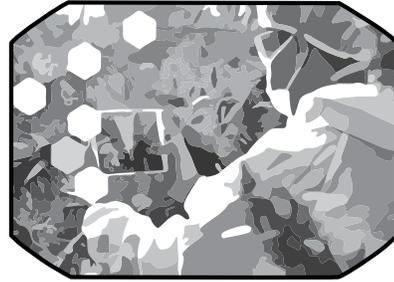
## **Coordinator**

*delegate, planner, administrator,  
facilitator*



## **Elder**

*sage, mentor, advisor*



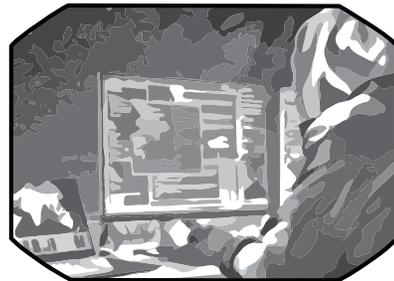
## **Engineer**

*technician, machinist, operator*



## **Grower**

*gardener, farmer, permaculturist*



## **Hacker**

*programmer, whistleblower,  
cryptographer*



## Healer

*medic, counselor, caregiver*



## Teacher

*nurturer, skill sharer, guide*

